

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hisashi MITAMURA, et al.

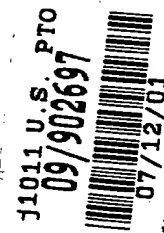
SERIAL NO: NEW APPLICATION

FILED: Herewith

FOR: APPARATUS FOR HEATING A GREEN TIRE

GAU:

EXAMINER:



INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/98)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hisashi MITAMURA, et al.

SERIAL NO.: New Application

FILED: Herewith

FOR: APPARATUS FOR HEATING A GREEN TIRE

STATEMENT OF RELEVANCY

Reference AO (7-96525) on Form PTO-1449:

The purpose is to properly and sufficiently heat the whole of a green tire within a shorter time.

The bead rings 24a, 24b holding the bead part of a green tire are externally fitted to upper and lower clamps 16, 18 and cylindrical coils 25a, 25b are embedded therein. Further, cylindrical coils 15a, 15b are embedded in upper and lower molds 14a, 14b so as to surround the part corresponding to the tread part of the green tire. An AC power supply is connected to the respective coils 15a, 15b, 25a, 25b through a current value control unit and, at the time of vulcanization, the magnetic fields due to the coils 15a, 15b, 25a, 25b are generated in the bead P and belt layer B of the green tire.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 211163US2		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hisashi MITAMURA, et al.			
				FILING DATE Herewith		GROUP	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AO	7-96525	4/11/95	Japan		X
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)	
	AW
	AX
	AY
	AZ

Examiner	Date Considered
----------	-----------------

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 211 U.S. PTO
 09/902697

07/12/01